



Mansfield/UCONN Successor Wastewater Agreement

- Agenda
 - Review highlights of proposed agreement
 - Q & A
 - Discuss next steps



Existing Agreement

- Executed in 1989
- UCONN Wastewater Treatment Facility upgraded in 1995, at cost of approximately \$9M
- Little autonomy for Town to operate and expand collection system
- Mansfield has not paid for past capital improvements for UCONN collection system
- UCONN Water/Wastewater Advisory Committee (2 reps from Town) review all off-campus service connections and make recommendation to UCONN administration



Proposed Agreement

- Proposed agreement reflects substantial changes in UCONN and Mansfield development and utilization of the UCONN sewer treatment plant.
- Formal negotiations initiated in December 2014, with initial discussion occurring in 2012.
- Proposed Agreement modeled after Mansfield / Windham Wastewater Agreement
 - Reserve Capacity for Windham is 500,000 gpd or 9.1% of plant capacity



Proposed Agreement

- Section 1 & Exhibit A (Definitions)
 - “*Mansfield Reserve Allocation*” is the daily flow (on average) of wastewater that may be transmitted to the UConn Treatment Plant by the Town of Mansfield.
 - “*UCONN Capital Costs*” are those costs associated with construction at the UCONN Wastewater Treatment Plant and portions of the UCONN Collection System that collects and conveys wastewater from Mansfield Facilities.
 - “*UCONN Operating Costs*” are those costs associated with operating the UCONN Wastewater Treatment Plant and UCONN Collection System



Proposed Agreement

- Section 2 & Exhibit B (System Description)
 - Mansfield will own any modification, alteration, or expansions from Mansfield Facilities
 - UCONN will own any modification, alteration, or expansion from UCONN Facilities
 - During the term Mansfield and UCONN will negotiate, in good faith, the manner and terms for transfer of other facilities that service off-campus properties (e.g. Willowbrook and/or Eastwood, Westwood, Hillside Circle)



Proposed Agreement

- Section 3 & Exhibit C (Sewer Use Regulation)
 - Both entities are subject to the Clean Water Act
 - Mansfield Code of Ordinances (Chapter 159-5), last updated 1979
 - Mansfield shall adopt Regulations at least as stringent as UCONN
 - Provides standard requirements for users of the system



Proposed Agreement

- System Management (Section 4)
 - Provides distinction of “Mansfield Facilities” and “UConn Facilities”, Mansfield shall have the right and responsibility to approve direct connections to their system
 - Each party responsible for billing its own users
 - Mansfield shall receive approval from UConn prior to expansion
 - Infrastructure approved by either entity is owned by that entity and shall be allocated based on reserve amount



Proposed Agreement

- System Management (Section 4) Cont.
 - UConn Authority
 - UCONN shall have approval authority on any direct connection to the UCONN Sewerage System from property owned by UCONN or the State of Connecticut.
 - UCONN may exercise approval authority on direct connections from Mansfield Facilities to the UCONN Sewerage System if Mansfield fails to approve such direct connection. This infrastructure would then be owned by UCONN.



Proposed Agreement

- System Management (Section 4) Cont.
 - Mansfield Authority
 - Mansfield shall have approval authority on any direct connection from a Mansfield Facility to the UCONN Sewerage System or Mansfield Sewerage System.
 - Mansfield shall obtain written approval prior to Mansfield exercising approval authority from UCONN for direct connection to the UCONN Sewerage System.
 - Applications made by UCONN or agent for direct connection from state-owned property to Mansfield Sewerage System shall be reviewed for compliance with UCONN Sewer Use Regulations



Proposed Agreement

- Collection of Sewage (Section 5)
 - Describes obligations of Mansfield and UCONN
 - UCONN shall provide sewage service in compliance with the UCONN Sewer Regulations and Applicable Law (State and Federal)
 - Mansfield shall operate its collection system
 - UCONN may inspect as required



Proposed Agreement

- Sewage Services (Section 6)
 - UCONN shall treat up 540,000 gallons per day or currently 18% of treatment plant capacity from Mansfield Facilities (aka Mansfield Reserve Allocation)
 - It should be noted that this amount is less than the Water Supply EIE document of 656,500 gallons per day.
 - The higher the Mansfield Reserve Allocation, the greater Mansfield's Contribution to Capital Improvements of shared facilities.
 - The use of Low Flow Water Fixtures could result in a decrease in amount of water used.
 - The initial term of this Agreement is 5 years with two (2) additional renewal periods. **Allocations could be adjusted in future agreements.**



Proposed Agreement

- **Additional Covenants (Section 7)**
 - UCONN may request improvements be made to Mansfield Sewerage System, if required by law
 - UCONN may make reasonable requests for analysis to be conducted to demonstrate compliance with the UCONN sewer regulations.
- **Compliance with Applicable Laws (Section 8)**
 - Mansfield may not connect any combined sewer receiving surface runoff and sewage into the collection system
 - Both parties shall maintain all permits required



Proposed Agreement

- Sewerage Service and Other Fees (Section 9)
 - Mansfield shall pay UCONN a charge based upon the cost of operating the UCONN Treatment Plant multiplied by the Mansfield Usage Percentage.
 - Mansfield shall pay for capital costs based upon the capacity reserved for Mansfield, 18% currently, for improvements, modifications or enlargements. If capacity of the treatment plant changes the capacity reserve percentage changes too.
 - The parties shall meet and confer from time to time regarding capital projects that may impact Mansfield's contribution.
 - Within 60 days of the Contract Year UCONN shall provide Mansfield a statement estimating the Service Fee and Capital Costs projected for that year



Proposed Agreement

- Term and Default (Section 10)
 - Initial Contract Period of 5 years
 - Renewed every 5 years
 - Up to 15 year total contract period
- Exhibit E
 - Initial UCONN budget for first calendar year
 - To avoid rate shock to rate payers \$3.2 Million in capital improvements will not be allocated to Mansfield



FY 2015/16 Budget

Water

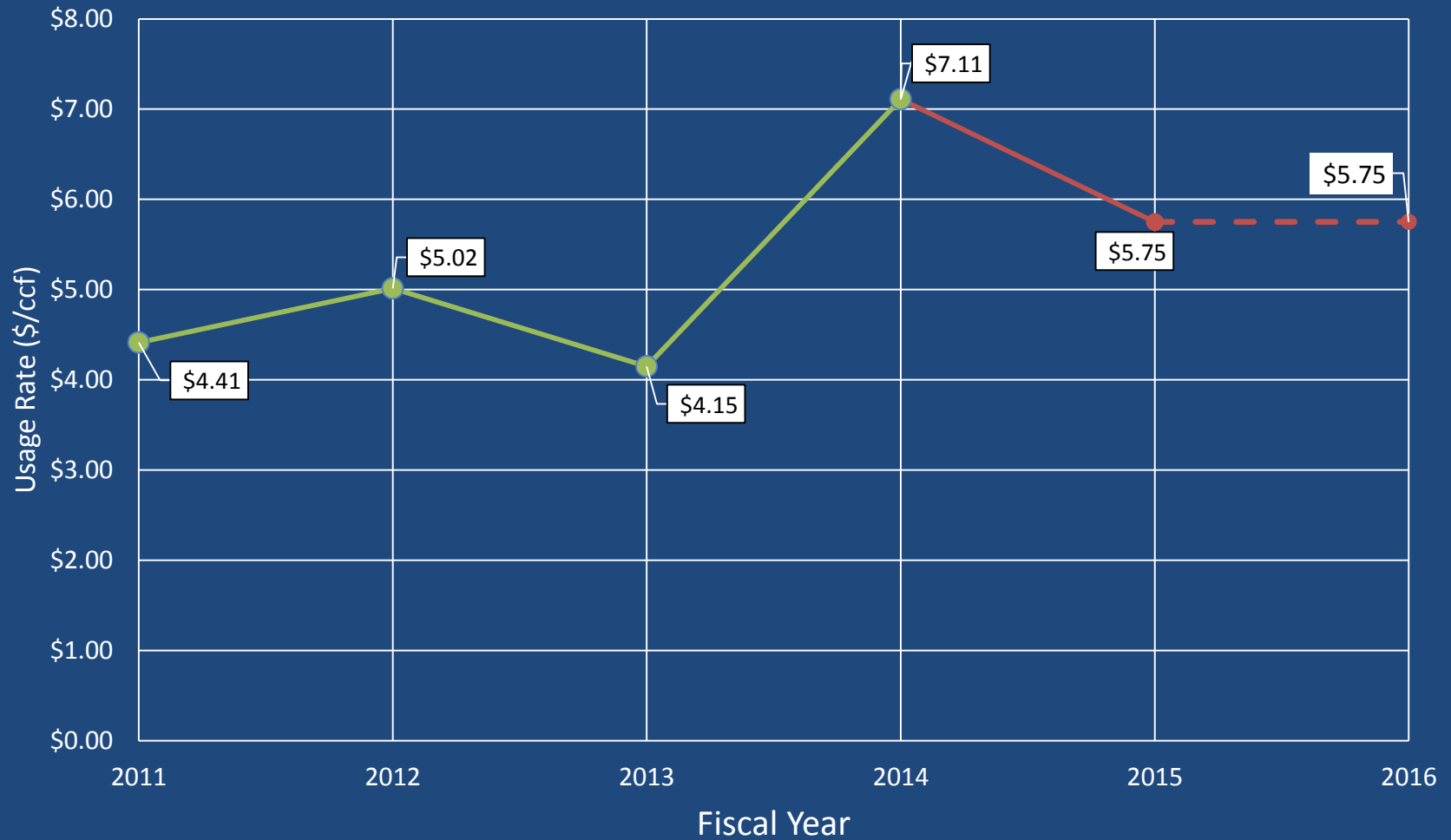
- Water charges will be based on the actual charge from NEWUS
 - Basic Service Charge \$25.00
 - \$.004077 per gallon of water usage

Wastewater (Sewer)

- Sewer charges will be based on an all inclusive \$5.75 per ccf of water usage or \$0.007687 per gallon of water usage
- No additional amounts will be added for operations, maintenance, depreciation, etc
- Most accounts will see a decrease from their FY 14/15 bills
- All users of the system will be billed based on the all inclusive sewer rate



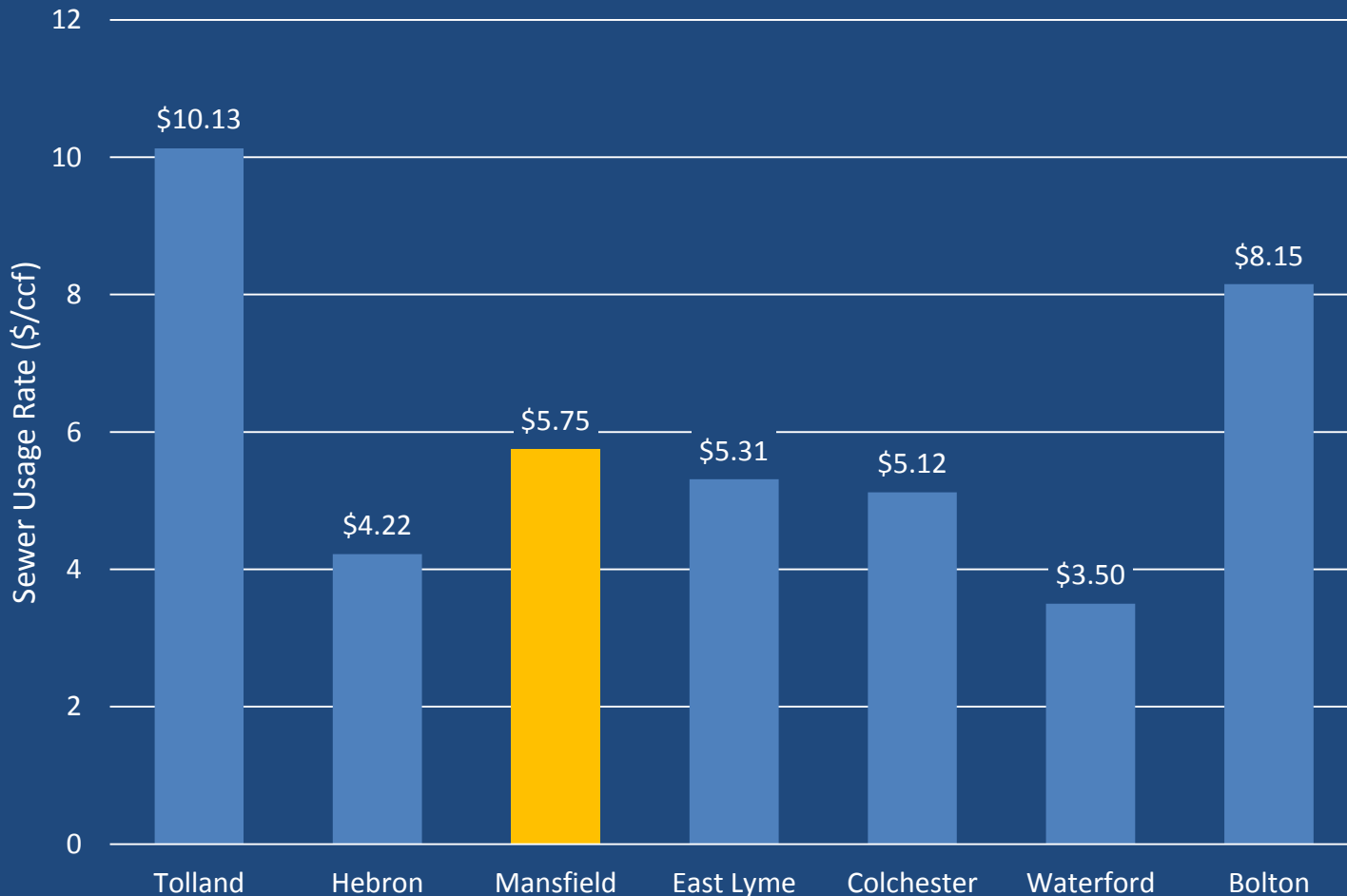
Historical Sewer Rates



—●— Estimated Future Rate
 —●— Approved Rate
 —●— Historical Rate



Rates of Communities without Treatment Facilities





Billing Process

- Users of the system will now be invoiced twice per year based on actual usage:
 - July through December usage will be invoiced the following February
 - January through June usage will be invoiced the following August
- Estimated usage will only be used in the absence of actual data from NEWUS



Budget Projections

- Adopt the FY 2016/2017 budget in August 2016, future budgets to be adopted in May/June
- FY 2016/17 – Status Quo
 - Water billed based on actual charge from NEWUS
 - Sewer usage billed at \$5.75 per ccf all inclusive
- FY 2017/18
 - Begin payment on the capital improvements
 - Initiate Billing of Storrs Center Customers
 - May be cost neutral



Process / Next Steps

- WPCA to review proposed agreement and suggest any revisions
- Staff to discuss potential revisions w/UCONN
- Once final agreement is reached, Town Council acting as WPCA to authorize Town Manager to execute Agreement